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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 24 January 2018 from the Permanent Mission of Indonesia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Indonesia to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning two space objects launched from the Guiana Space Centre, Kourou, French Guiana (BRIsat and Telkom 3S communications satellites), as well as a notification concerning the de-orbit of space object Telkom 1 (see annex).

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Annex

Registration data on space objects launched by Indonesia*

BRIsat

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2016-039A
Name of space object	BRIsat
State of registry	Indonesia
Other launching States	France
Date and territory or location of launch	18 June 2016 at 1838 hours 39 seconds UTC; Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period	1,440 minutes
Inclination	0.02345465 degrees
Apogee	35,803.6 kilometres
Perigee	35,785.5 kilometres
General functions of space object	BRIsat is a communications satellite owned and operated by PT. Bank Rakyat Indonesia (Persero) to support its banking operations

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position	150.5 degrees East
Change of status in operations	
Date when space object is no longer functional	1 March 2035 UTC
Date when space object is moved to a disposal orbit	2 March 2035 UTC
Physical conditions when space object is moved to a disposal orbit	Spacecraft will be moved to geostationary orbit +300 km
Space object owner or operator	PT. Bank Rakyat Indonesia (Persero)
Website	https://bri.co.id/en/home
Launch vehicle	Ariane 5

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

Telkom 3S

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2017-007A
Name of space object	Telkom 3S
State of registry	Indonesia
Other launching States	France
Date and territory or location of launch	14 February 2017 at 1839 hours 0 seconds UTC; Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period	1,440 minutes
Inclination	0 degrees
Apogee	35,786 kilometres
Perigee	35,786 kilometres
General functions of space object	Communications satellite

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position	118.0 degrees East
Change of status in operations	
Date when space object is no longer functional	19 November 2034 UTC
Date when space object is moved to a disposal orbit	19 November 2034 UTC
Physical conditions when space object is moved to a disposal orbit	Passivation of all subsystems
Space object owner or operator	PT. Telekomunikasi Indonesia (Persero), Tbk
Change of supervision of the space object	
Date of change in supervision	4 April 2017 1000 hours 0 seconds UTC
Identity of the new owner or operator	PT. Telekomunikasi Indonesia (Persero), Tbk
Website	www.telkom.co.id
Launch vehicle	Ariane 5 ECA
Other information	Telkom 3S satellite is a substitute for the Telkom 3 satellite, which failed to reach its designated orbit on 7 August 2012.

Telkom 1

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	1999-042A
Name of space object	Telkom 1
State of registry	Indonesia
Other launching States	United States of America
Registration document	ST/SG/SER.E/551
Date and territory or location of launch	12 August 1999 UTC; Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period	1,436 minutes
Inclination	0.04 degrees
Apogee	35,798 kilometres
Perigee	35,777 kilometres
General functions of space object	Communications satellite
Date of decay/re-entry/deorbit	29 November 2017

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position	108.0 degrees East
Change of status in operations	
Date when space object is no longer functional	7 December 2017 UTC
Date when space object is moved to a disposal orbit	28 August 2017 UTC
Physical conditions when space object is moved to a disposal orbit	Disposal started on 28 August 2017 and was completed on 29 November 2017. No fuel (hydrazine) remained in the tank. No structural damage. Telkom 1 has been switched off.
Space object owner or operator	PT. Telekomunikasi Indonesia (Persero), Tbk
Website	www.telkom.co.id
Change of supervision of the space object	
Date of change in supervision	7 December 2017 UTC
Previous orbital position	108.0 degrees East
Change of function of the space object	Telkom 1 has been switched off and is no longer functioning.
Launch vehicle	Ariane 42P H10-3